

0530
1026
#2

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/972,467

DATE: 10/19/2001
TIME: 12:32:07

Input Set : A:\PC10850A.app
Output Set: N:\CRF3\10192001\I972467.raw

3 <110> APPLICANT: PFIZER INC.
5 <120> TITLE OF INVENTION: ADAMTS POLYPEPTIDES, NUCLEIC ACIDS ENCODING THEM, AND
6 USES THEREOF
8 <130> FILE REFERENCE: PC10850A
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/972,467 *OK*
C--> 11 <141> CURRENT FILING DATE: 2001-10-05

ENTERED

13 <160> NUMBER OF SEQ ID NOS: 10
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 5949
19 <212> TYPE: DNA
20 <213> ORGANISM: Human
22 <400> SEQUENCE: 1

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26 tccggtccct cctgcggccc gagecggtca gctctcggca ggcggcgccg ttgctcagcc 240
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125 <210> SEQ ID NO: 2

126 <211> LENGTH: 1629

127 <212> TYPE: PRT

128 <213> ORGANISM: Human

130 <400> SEQUENCE: 2

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137 Arg Leu His Pro Arg Gln Val Lys Leu Leu Glu Thr Leu Ser Glu Tyr
138 35 40 45
140 Glu Ile Val Ser Pro Ile Arg Val Asn Ala Leu Gly Glu Pro Phe Pro
141 50 55 60
143 Thr Asn Val His Phe Lys Arg Thr Arg Arg Ser Ile Asn Ser Ala Thr
144 65 70 75 80
146 Asp Pro Trp Pro Ala Phe Ala Ser Ser Ser Ser Ser Ser Thr Ser Ser
147 85 90 95
149 Gln Ala His Tyr Arg Leu Ser Ala Phe Gly Gln Gln Phe Leu Phe Asn
150 100 105 110
152 Leu Thr Ala Asn Ala Gly Phe Ile Ala Pro Leu Phe Thr Val Thr Leu
153 115 120 125
155 Leu Gly Thr Pro Gly Val Asn Gln Thr Lys Phe Tyr Ser Glu Glu Glu
156 130 135 140
158 Ala Glu Leu Lys His Cys Phe Tyr Lys Gly Tyr Val Asn Thr Asn Ser
159 145 150 155 160
161 Glu His Thr Ala Val Ile Ser Leu Cys Ser Gly Met Leu Gly Thr Phe
162 165 170 175
164 Arg Ser His Asp Gly Asp Tyr Phe Ile Glu Pro Leu Gln Ser Met Asp
165 180 185 190
167 Glu Gln Glu Asp Glu Glu Glu Gln Asn Lys Pro His Ile Ile Tyr Arg
168 195 200 205
170 Arg Ser Ala Pro Gln Arg Glu Pro Ser Thr Gly Arg His Ala Cys Asp

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174 225      230      235      240
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177      245      250      255
179 Leu Asn Ser Gly Leu Ala Thr Glu Ala Phe Ser Ala Tyr Gly Asn Lys
180      260      265      270
182 Thr Asp Asn Thr Arg Glu Lys Arg Thr His Arg Arg Thr Lys Arg Phe
183      275      280      285
185 Leu Ser Tyr Pro Arg Phe Val Glu Val Leu Val Val Ala Asp Asn Arg
186      290      295      300
188 Met Val Ser Tyr His Gly Glu Asn Leu Gln His Tyr Ile Leu Thr Leu
189 305      310      315      320
191 Met Ser Ile Val Ala Ser Ile Tyr Lys Asp Pro Ser Ile Gly Asn Leu
192      325      330      335
194 Ile Asn Ile Val Ile Val Asn Leu Ile Val Ile His Asn Glu Gln Asp
195      340      345      350
197 Gly Pro Ser Ile Ser Phe Asn Ala Gln Thr Thr Leu Lys Asn Phe Cys
198      355      360      365
200 Gln Trp Gln His Ser Lys Asn Ser Pro Gly Gly Ile His His Asp Thr
201      370      375      380
203 Ala Val Leu Leu Thr Arg Gln Asp Ile Cys Arg Ala His Asp Lys Cys
204 385      390      395      400
206 Asp Thr Leu Gly Leu Ala Glu Leu Gly Thr Ile Cys Asp Pro Tyr Arg
207      405      410      415
209 Ser Cys Ser Ile Ser Glu Asp Ser Gly Leu Ser Thr Ala Phe Thr Ile
210      420      425      430
212 Ala His Glu Leu Gly His Val Phe Asn Met Pro His Asp Asp Asn Asn
213      435      440      445
215 Lys Cys Lys Glu Glu Gly Val Lys Ser Pro Gln His Val Met Ala Pro
216      450      455      460
218 Thr Leu Asn Phe Tyr Thr Asn Pro Trp Met Trp Ser Lys Cys Ser Arg
219 465      470      475      480
221 Lys Tyr Ile Thr Glu Phe Leu Asp Thr Gly Tyr Gly Glu Cys Leu Leu
222      485      490      495
224 Asn Glu Pro Glu Ser Arg Pro Tyr Pro Leu Pro Val Gln Leu Pro Gly
225      500      505      510
227 Ile Leu Tyr Asn Val Asn Lys Gln Cys Glu Leu Ile Phe Gly Pro Gly
228      515      520      525
230 Ser Gln Val Cys Pro Tyr Met Met Gln Cys Arg Arg Leu Trp Cys Asn
231      530      535      540
233 Asn Val Asn Gly Val His Lys Gly Cys Arg Thr Gln His Thr Pro Trp
234 545      550      555      560
236 Ala Asp Gly Thr Glu Cys Glu Pro Gly Lys His Cys Lys Tyr Gly Phe
237      565      570      575
239 Cys Val Pro Lys Glu Met Asp Val Pro Val Thr Asp Gly Ser Trp Gly
240      580      585      590
242 Ser Trp Ser Pro Phe Gly Thr Cys Ser Arg Thr Cys Gly Gly Gly Ile
243      595      600      605

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249 625      630      635      640
251 Pro Cys Leu Lys Gln Lys Arg Asp Phe Arg Asp Glu Gln Cys Ala His
252      645      650      655
254 Phe Asp Gly Lys His Phe Asn Ile Asn Gly Leu Leu Pro Asn Val Arg
255      660      665      670
257 Trp Val Pro Lys Tyr Ser Gly Ile Leu Met Lys Asp Arg Cys Lys Leu
258      675      680      685
260 Phe Cys Arg Val Ala Gly Asn Thr Ala Tyr Tyr Gln Leu Arg Asp Arg
261      690      695      700
263 Val Ile Asp Gly Thr Pro Cys Gly Gln Asp Thr Asn Asp Ile Cys Val
264 705      710      715      720
266 Gln Gly Leu Cys Arg Gln Ala Gly Cys Asp His Val Leu Asn Ser Lys
267      725      730      735
269 Ala Arg Arg Asp Lys Cys Gly Val Cys Gly Gly Asp Asn Ser Ser Cys
270      740      745      750
272 Lys Thr Val Ala Gly Thr Phe Asn Thr Val His Tyr Gly Tyr Asn Thr
273      755      760      765
275 Val Val Arg Ile Pro Ala Gly Ala Thr Asn Ile Asp Val Arg Gln His
276      770      775      780
278 Ser Phe Ser Gly Glu Thr Asp Asp Asp Asn Tyr Leu Ala Leu Ser Ser
279 785      790      795      800
281 Ser Lys Gly Glu Phe Leu Leu Asn Gly Asn Phe Val Val Thr Met Ala
282      805      810      815
284 Lys Arg Glu Ile Arg Ile Gly Asn Ala Val Val Glu Tyr Ser Gly Ser
285      820      825      830
287 Glu Thr Ala Val Glu Arg Ile Asn Ser Thr Asp Arg Ile Glu Gln Glu
288      835      840      845
290 Leu Leu Leu Gln Val Leu Ser Val Gly Lys Leu Tyr Asn Pro Asp Val
291      850      855      860
293 Arg Tyr Ser Phe Asn Ile Pro Ile Glu Asp Lys Pro Gln Gln Phe Tyr
294 865      870      875      880
296 Trp Asn Ser His Gly Pro Trp Gln Ala Cys Ser Lys Pro Cys Gln Gly
297      885      890      895
299 Glu Arg Lys Arg Lys Leu Val Cys Thr Arg Glu Ser Asp Gln Leu Thr
300      900      905      910
302 Val Ser Asp Gln Arg Cys Asp Arg Leu Pro Gln Pro Gly His Ile Thr
303      915      920      925
305 Glu Pro Cys Gly Thr Asp Cys Asp Leu Arg Trp His Val Ala Ser Arg
306      930      935      940
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311 Tyr Cys Ala Lys Tyr Ser Arg Leu Asp Gly Lys Thr Glu Lys Val Asp
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VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date